U.S. Serial No. 09/394,86.

Inventor: David A. Williams

Group Art Unit 1636

AUG 1 8 2000

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)
David A. Williams)
Serial No. 09/394,867))) · Group Art Unit 1636
Filed: September 13, 1999	; ·
METHODS FOR ENHANCED RETROVIRAL-MEDIATED GENE TRANSFER) August 18, 2000)))

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents 03/23/2000 GTEFFERA 00000004 09394567

Washington, D.C. 20231 01 F0:103 1552.00 6755557

Sir: 02 F0:102 1552.00 6755557

Please consider the following. Please also provide any extensions of time that are necessary and charge any fees that may be due to Deposit Account No. 23-3030, but not to include the payment of any issue fees.

IN THE CLAIMS:

Please delete claims 1-10 and add the following new claims.

-- 11. A method for transduction of hematopoietic cells by a replicationdefective recombinant retrovirus vector, comprising infecting viable hematopoietic cells in culture with a replication-defective recombinant retrovirus in the presence of

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PE 18 2000 GAU 16.36

AUG 2 8 2000 WENNINSB/21 (1995)

Will Will S		VENMINUSB/21 (4-99	,
TRANSMITTAL FORM	Application Number	09/394,867	
TRANSMITTAL	Filing Date	September 13, 1999	•
FORM	First Named Inventor	David A. Williams	•
	Group Art Unit	1636	•
(to be used for all соттевропоельсе after initial filing)	Examiner Name	(Unknown)	
Total Number of Pages in this Submission	Attorney Docket Number	7037-377	

. EN	CLOSURES (check all that apply)	
X Fee Transmittal Form	Assignment Papers	After Allowance Communication to Group
X Fee Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences
X Preliminary Amendment	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final	Petition Routing Slip (PTO/SB/69) and Accompanying Petition	Proprietary Information
Affidavits/declaration(s)	To Convert a Provisional Application	Status Letter
Extension of Time Request	Power of Attorney, Revocation, Change of Correspondence Address	Additional Enclosure (please identify below)
Express Abandonment Request	Terminal Disclaimer	
Information Disclosure Statement	Small Entity Statement	
Certified Copy of Priority Documents ·	Request for Refund	
Response to Missing Parts/ Incomplete Application	Remarks	·
Response to Missing Parts under 37 CRF 1.52 or 1.53		
SIGNATURE	OF APPLICANT, ATTORNEY, OR AG	ENT
Firm Kenneth A. Gandy, Reg. No. 33,38	36	
or Individual Name Woodard, Emhardt, Naughton, Mo	orlarty & McNett	·
Signature		
Date August 18, 2000		
	Certificate of Malling	
I hereby certify that this correspondence is being deposi Assistant Commissioner for Patents, Washington D.C. 2		class mail in an envelope addressed to:
Typed or printed name Kenneth A. Gandy	0	
Signature Leunal C. S	Parelle Date	August 18, 2000

IU-033-CIP2-CON:KAG:98084:jj

FEE TRANSMITT

7 = 4 - 4 - 1

Patent fees are subject to annual revision?

Small Entity payments <u>must</u> be supported by a small entity TRAD statement, otherwise large entity fees must be paid.

See Forms PTO/SB/09-12.

Complete if Known

O9/394,867

Filing Date September 13, 1999

Side September 13, 1999

David A. Williams

Group Art Unit 1636

Examiner Name (Unknown)

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Total Amo	unt o	f Payment	!	(\$) 2,406.00		Attorney D	ocket Nun	nber	7037	-377
	M	ethod of F	Payment	(check one)					Fee C	alculation (continued)
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Deposit Account Number	2:	3-3030				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description Fe
Deposit Account Name	posit Woodard, Emhardt, Naughton, Moriarty & McNett					105	130	205	65	Surcharge - late filing fee or oath
X		harge any A 7 CFR 1.16		e Required Un	der	127	50	227	25	Surcharge – late provisional filing fee or cover sheet.
² X	Pi	ayment Enci	losed:			139	130	139	130	Non-English specification
	7	Check		Money Order	Oth	er				
		Fee	e Calculat	ion		147	2,520	147	2,520	For filing a request for reexamination
1. BASIC FI	LING F	EE				112	920*	112	920*	Requesting publication of SIR prior to Examiner action
	ntity ee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	113	1,840°	113	1,840*	Requesting publication of SIR after Examiner action
	90	201	345	Utility Filing Fee		115	110	215	55	Extension for reply within first month
106 3°	10	206	155	Design Filing Fee		116	380	216	190	Extension for reply within second month
107 48	3 0	207	240	Plant Filing Fee		117	870	217	435	Extension for reply within third month
108 69	90	208	345	Reissue Filing Fee		118	1,360	318	680	Extension for reply within fourth month
114 15	50	214	75	Provisional Filing Fee		128	1,850	228	925	Extension for reply within fifth month
SUBTOTAL	(1)			rining r cc	(\$)	119	300	219	150	Notice of Appeal
2. EXTRA C	LAIM F	EES				120	300	220	150	Filing a brief in support of an appeal
			Extra	Fee From Be	low Fee	121	260	221	130	Request for oral hearing
Total	93	-20**	Claims = 73	x 18	Paid = 131	4 138	1.510	138	1,510	Petition to institute a public use proceeding
Claims ndependent	19	-5**	= 14	x 78	= 109	2 140	110	240	55	Petition to revive – unavoidable
Claims Multiple Dep	endent	الب	<u> </u>			141	1,210	241	605	Petition to revive – unintentional
			greater: for	reissues, see t		142	1,210	242	605 .	Utility issue fee (or reissue)
Large Er	ntity ee (\$)	Small Fee Code	Entity Fee (\$)	Fee Descript		143	430	243	215	Design issue fee
103 18	3	203	9	Claims in ex	cess of 20	144	580	244	290	Plant issue fee
102 78	3	202	39	Independent excess of 3	claims in	122	130	122	130	Petitions to the Commissioner
104 26	60	204	130	Multiple depe	endent claim,	if 123	50	123	50	Petitions related to provisional applications
109 78	1	209	39	of 20 and ove	aims in exces er original	is 126	240	126	240	Submission of Information Disclosure Stmt
SUBTOTAL	(2)			(\$) 2,406.0	00	581	40	581	40	Recording each patent assignment per property (times number of properties)
				L		146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))
						149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))
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